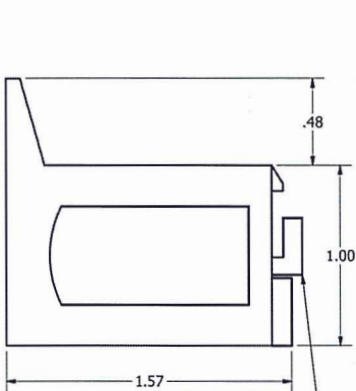
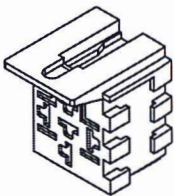
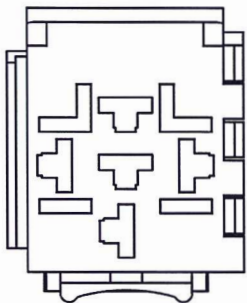


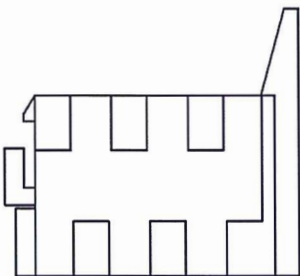
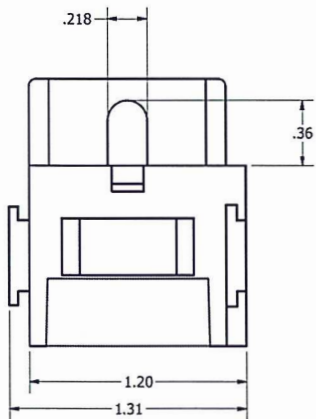
ACCEPTED VENDORS:
MOUSER ELECTRONICS
1000 NORTH MAIN STREET
MANSFIELD TX 76063
(800) 346-6873

MANUFACTURER:
AMPHENOL AEROSPACE OPERATIONS
MFR'R P/N: 4-1419106-0
PRODUCT CODE: VCF4-1002
MEETS UL94HB FLAMMABILITY

REVISION HISTORY			AUTHOR	CHECKED BY	APPROVED
SHEET	REV	DATE			
ALL	A	9/25/17	JT	LS	JT
ALL	B	10/31/18	ZA	LS	GT



24A111 TERMINAL RETAINER
SUPPLIED WITH CONNECTOR



-1 RELAY SOCKET

NOTE:
This drawing defines the overall geometry and performance specifications of the part/assembly, and constitutes the acceptance criteria thereof. Only the item(s) described in this document procured from the vendor and/or manufacturer listed hereon are approved for use. A substitute item shall not be used without prior approval. Conformance of hardware to these requirements is acceptable in lieu of vendor and/or manufacturer documentation.

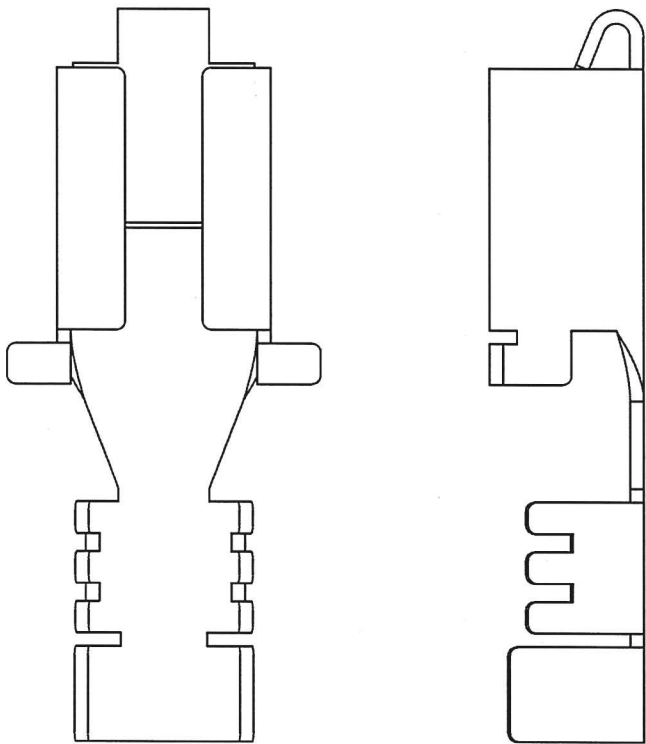
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Paravion® Technology Inc.		TITLE RELAY SOCKET AND TERMINALS		DRAWING NUMBER ESS0187	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: X = ±.1 XX = ±.05 XXX = ±.010 ANGLES = ±.1°		DRAWN BY JT	CHK'D BY LS	APPROVED BY JT	DATE 9/25/17
THREADS: INTERNAL: CLASS 2B EXTERNAL: CLASS 2A		DO NOT SCALE DRAWING		SHEET 1 OF 4	
3RD ANGLE PROJECTION		© 2018 PARAVION TECH INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.			

-2 TERMINAL

APPLICABLE ON -1 SOCKET

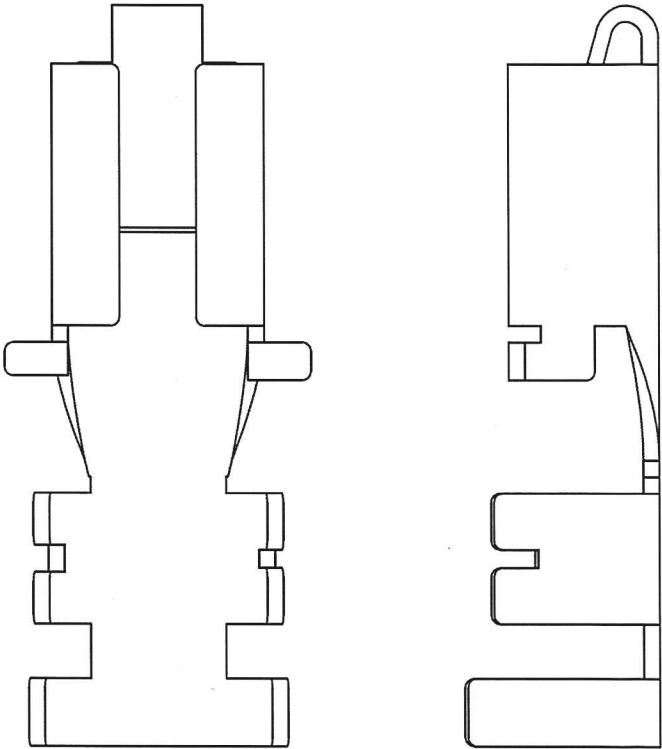
MFR'R P/N: 1-1393310-8
WIRE GAUGE: 18-20 AWG
TERMINATION STYLE: CRIMP
CONTACT PLATING: TIN
CONTACT MATERIAL: COPPER ALLOY



-3 TERMINAL

APPLICABLE ON -1 SOCKET

MFR'R P/N: 2-1393310-0
WIRE GAUGE: 10-12 AWG
TERMINATION STYLE: CRIMP
CONTACT PLATING: TIN
CONTACT MATERIAL: COPPER ALLOY



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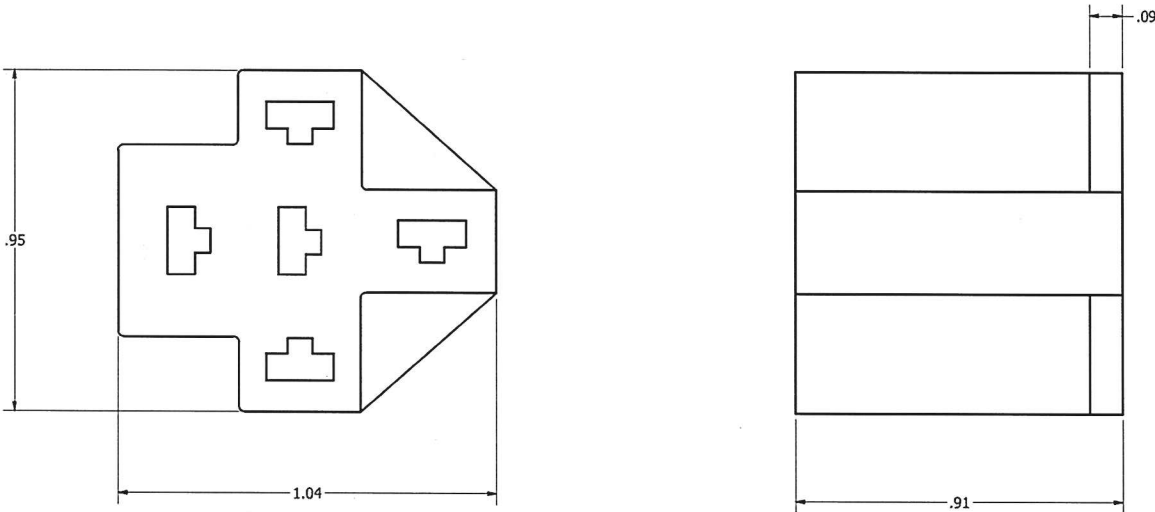
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Paravion [®] Technology Inc.		TITLE RELAY SOCKET AND TERMINALS		DRAWING NUMBER ES50187	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED .X = ±.1 .XX = ±.05 .XXX = ±.010 ANGLES = ± 1°		DRAWN BY JT	CHK'D BY LS	APPROV'D BY JT	DATE 9/25/17
THREADES INTERNAL: CLASS 2B EXTERNAL: CLASS 2A		DO NOT SCALE DRAWING © 2010 PARAVION TECH INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.			REV B
		3RD ANGLE PROJECTION			SHEET 2 OF 4

-4 CONNECTOR

MANUFACTURER:
TE ELECTRONICS
MFR'R P/N: 3-1393310-7
PRODUCT CODE: VCF4-1001

WIRE GAUGE: 16-12, 18-14 AWG



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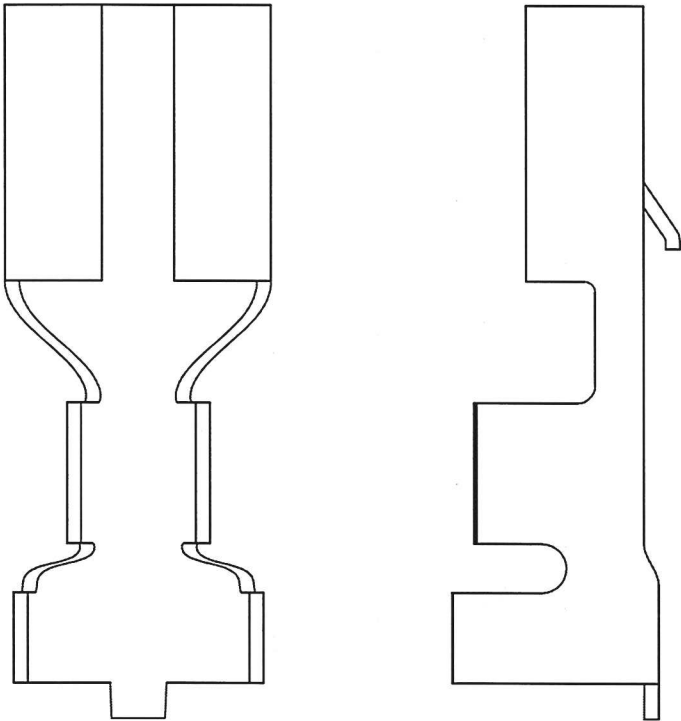
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Paravion [®] Technology Inc.		TITLE RELAY SOCKET AND TERMINALS		DRAWING NUMBER ES50187	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED .X = ±.1 .XX = ±.05 .XXX = ±.010 ANGLES = ± 1°		DRAWN BY JT	CHKD BY LS	APPRD BY JT	DATE 9/25/17
THREADS INTERNAL: CLASS 2B EXTERNAL: CLASS 2A		DO NOT SCALE DRAWING © 2018 PARAVION TECH INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.			REV B
		3RD ANGLE PROJECTION			SHEET 3 OF 4

-5 RECEPTACLE

APPLICABLE ON -4 CONNECTOR

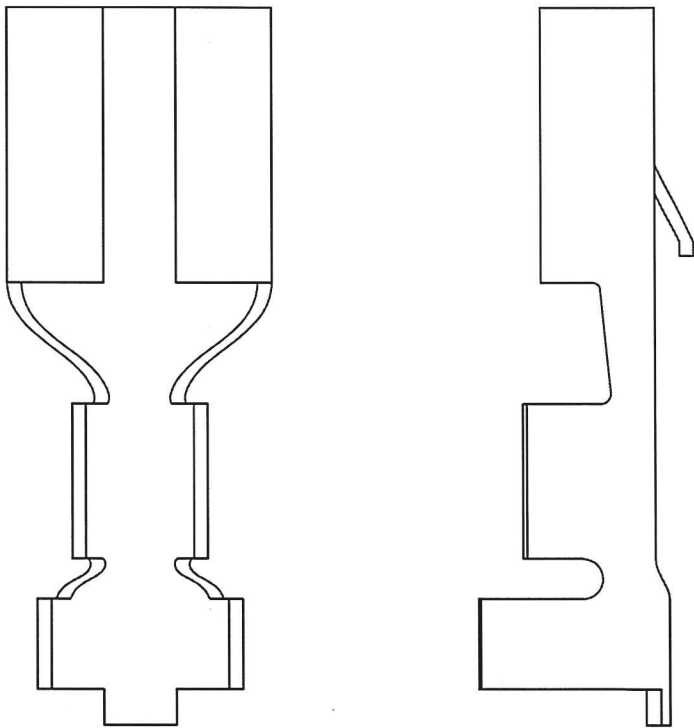
MFR'R P/N: 60249-2
WIRE GAUGE: 16-12 AWG
TERMINATION STYLE: F-CRIMP
MATERIAL: TIN PLATED BRASS



-6 RECEPTACLE

APPLICABLE ON -4 CONNECTOR

MFR'R P/N: 42281-2
WIRE GAUGE: 18-14 AWG
TERMINATION STYLE: F-CRIMP
MATERIAL: TIN PLATED BRASS



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PERMISSION OF PARAVION TECHNOLOGY, INC.

PROTO

Paravion [®] Technology Inc.		TITLE RELAY SOCKET AND TERMINALS		DRAWING NUMBER ESS0187	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED .X = ±.1 .XX = ±.05 .XXX = ±.010 ANGLES ± 1°		DRAWN BY JT	CHKD BY LS	APPRD BY JT	DATE 9/25/17
THREADS INTERNAL: CLASS 2B EXTERNAL: CLASS 2A		DO NOT SCALE DRAWING © 2018 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY, INC.		REV B	ECO
3RD ANGLE PROJECTION		SHEET 4 OF 4			